

Fig 3

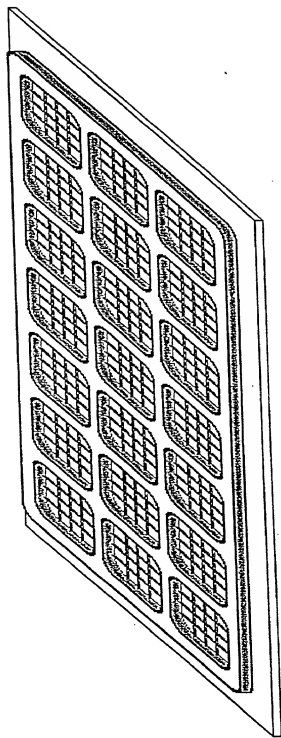


Fig 4

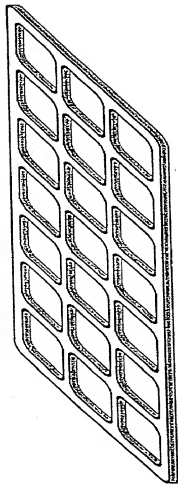


Fig 5a

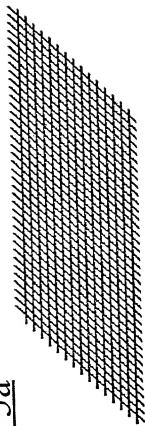


Fig 5b

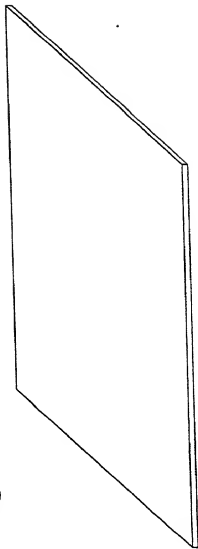


Fig 5c

Protection Fragments

at Excess

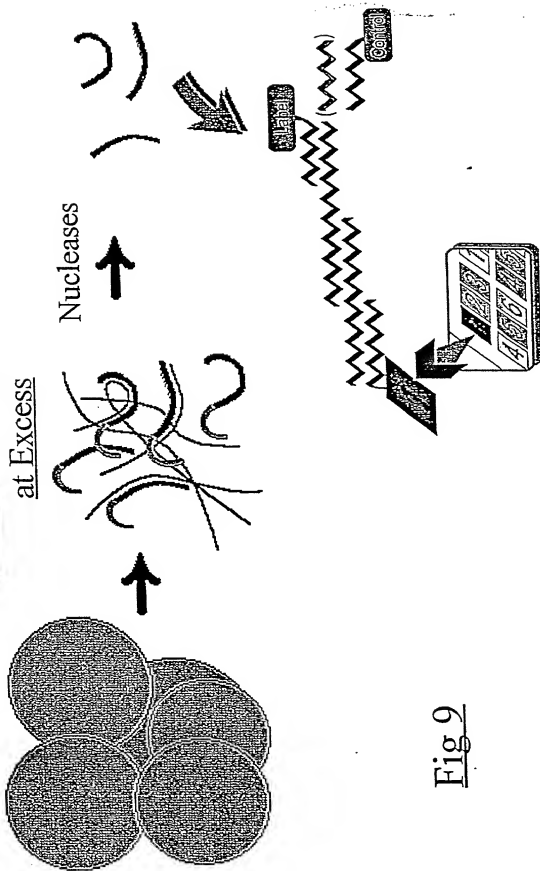


Fig 9

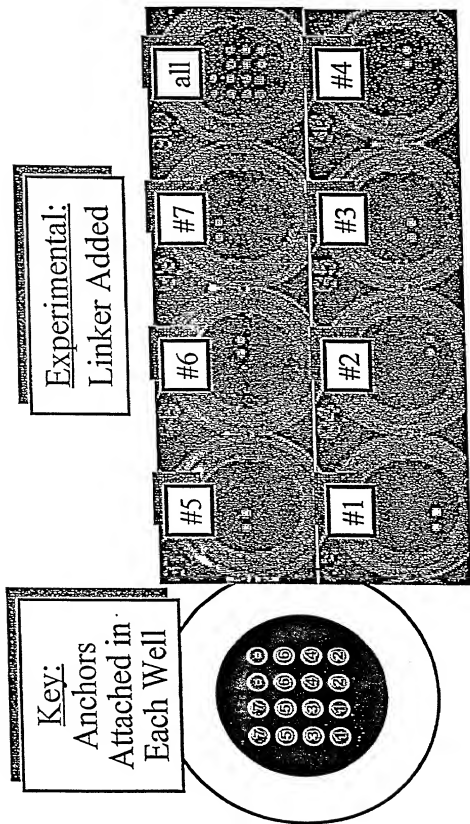


Fig 10

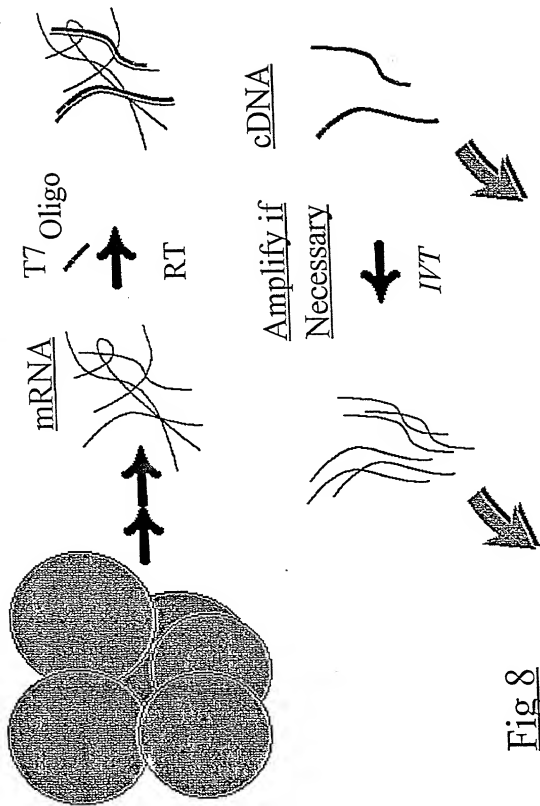


Fig 8

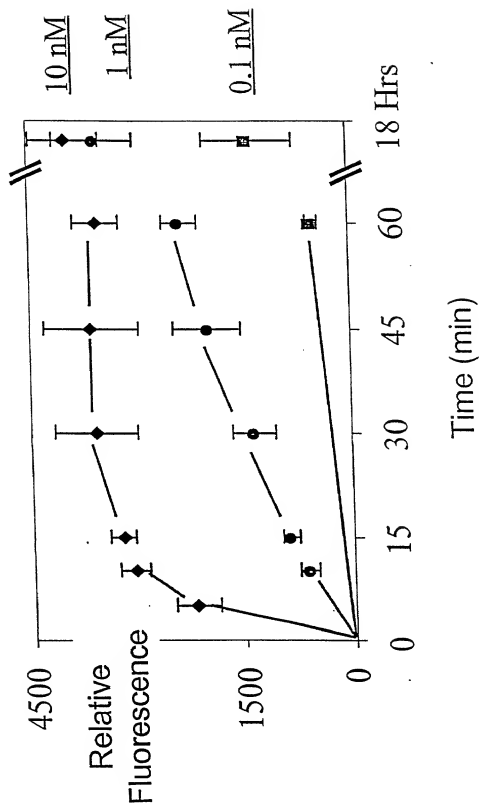


Fig 11

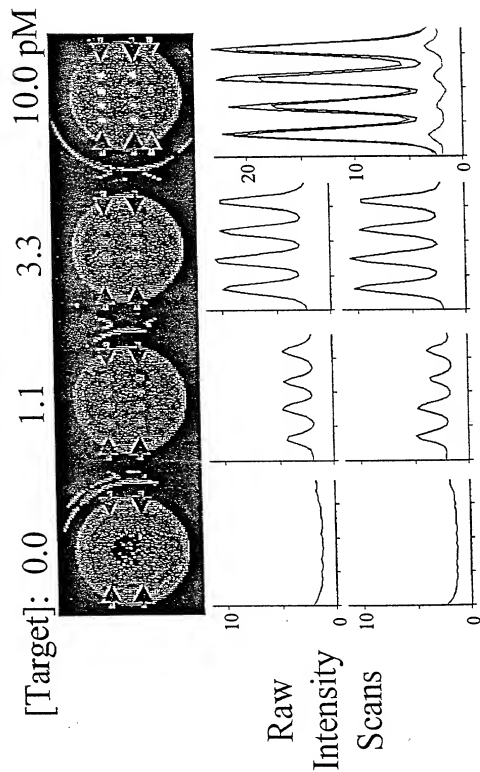


Fig 12

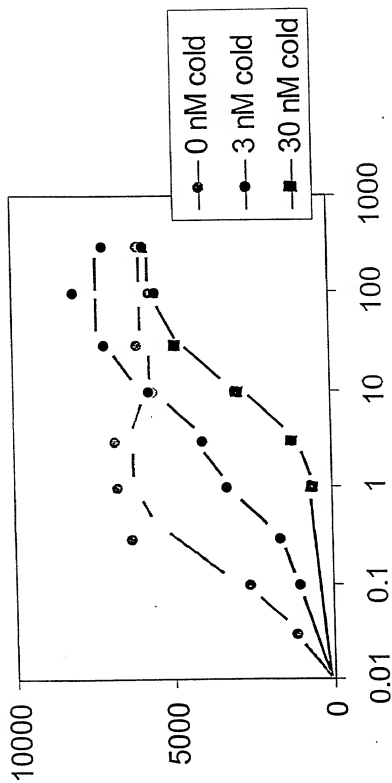


Fig 13

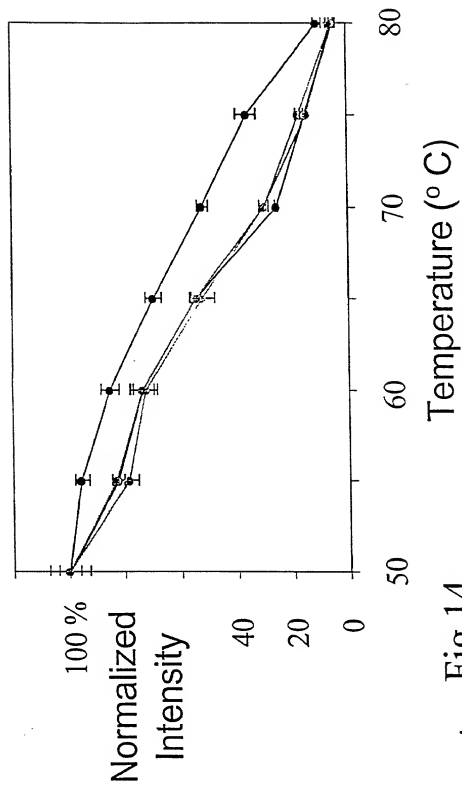


Fig 14

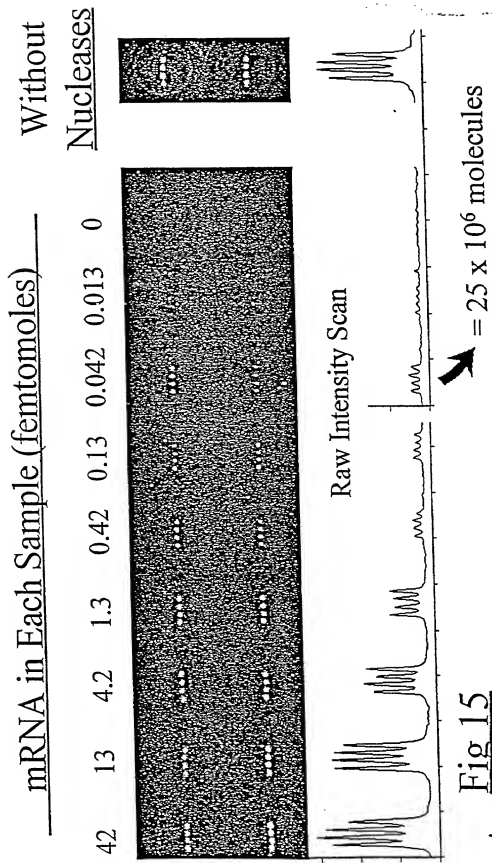


Fig 15

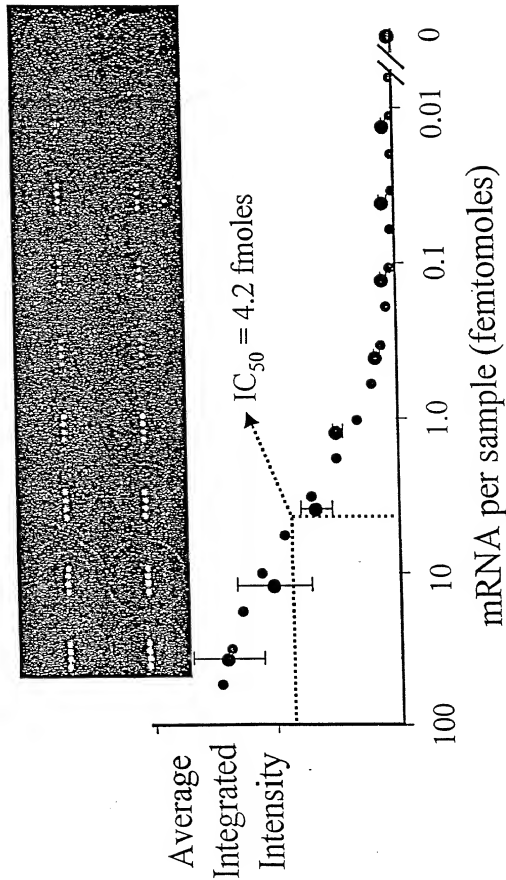
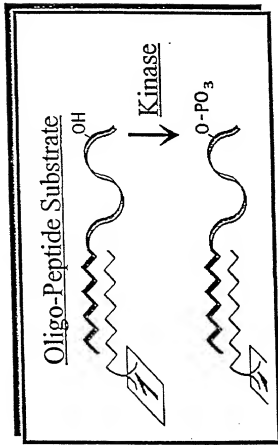


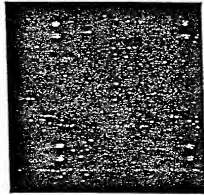
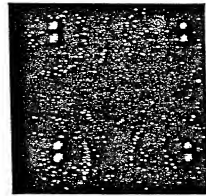
Fig 16



Concentration of Oligo-Peptide

10 nM

3 nM



Phosphorylated

Chimera

Partially*

De-Phosphorylated

Fig 17

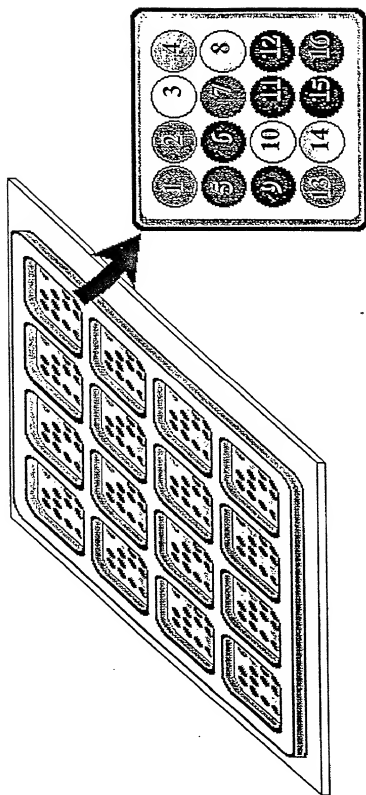
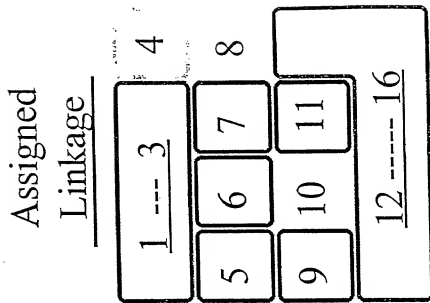
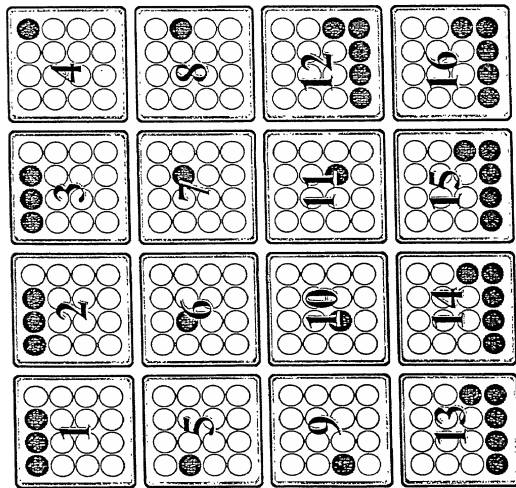


Fig 18



Gene X (mRNA)

probe 1 attacker defender probe 2 defector

EST 1

EST 2

probe 6
detector
oligonucleotide 6

Fig 21

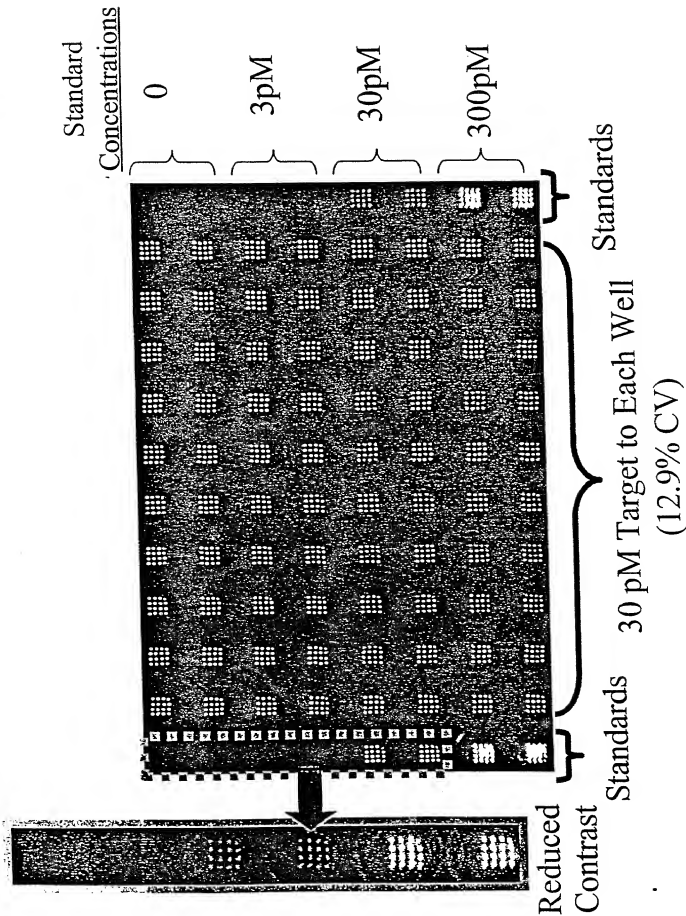
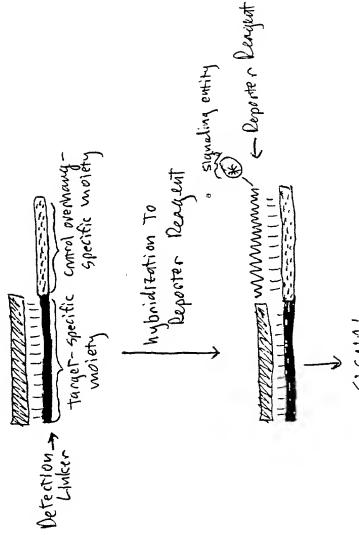
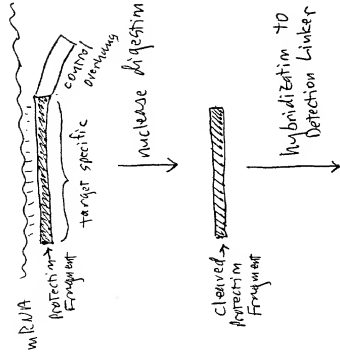


Fig 22

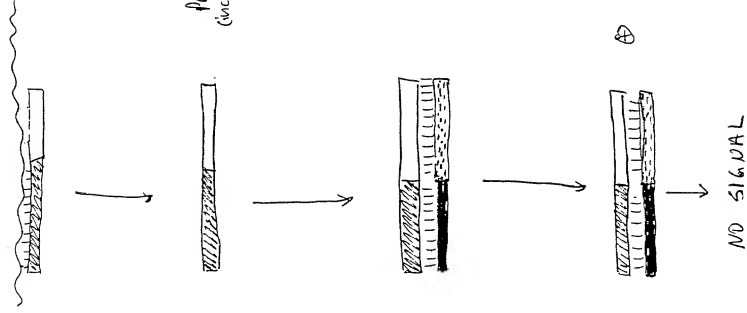
Fig. 23



Complete Nuclear Digestion



Incomplete Nucleus Digestion



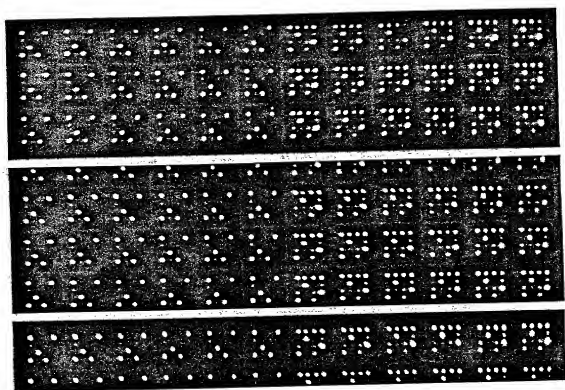


FIGURE 25

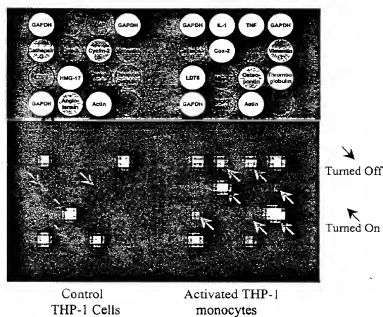


FIGURE 26